Geometric Sequences · 1

Find the common ratio of the geometric sequence 2, 4, 8, 16, ...

Geometric Sequences · 2

Find the next term of the geometric sequence 5, 15, 45, 135, ...

Geometric Sequences · 3

Is the sequence 7, 12, 17, 22, 27, ... arithmetic, geometric, or neither?

Geometric Sequences · 4

Find the common ratio of the geometric sequence 2, 6, 18, 54, ...

Geometric Sequences · 5

Find the common ratio of the geometric sequence 3, 6, 12, 24, ...

Geometric Sequences · 6

Find the next term of the geometric sequence 4, 16, 64, 256, ...

Geometric Sequences · 7

Is the sequence 5, 7, 11, 17, 25, ... arithmetic, geometric, or neither?

Geometric Sequences · 8

Find the common ratio of the geometric sequence 6, 24, 96, 384, ...

Geometric Sequences · 2

ANSWER

405

Geometric Sequences · 1

ANSWER

2

Geometric Sequences · 4

ANSWER

3

Geometric Sequences · 3

ANSWER

arithmetic

Geometric Sequences · 6

ANSWER

1024

Geometric Sequences · 5

ANSWER

2

Geometric Sequences · 8

ANSWER

4

Geometric Sequences · 7

ANSWER

neither

Geometric Sequences · 9

Find the common ratio of the geometric sequence 5, 10, 20, 40, ...

Geometric Sequences · 10

Find the next term of the geometric sequence 5, 10, 20, 40, ...

Geometric Sequences · 11

Is the sequence 5, 10, 20, 40, 80, ... arithmetic, geometric, or neither?

Geometric Sequences · 12

Find the common ratio of the geometric sequence 2, 8, 32, 128, ...

Geometric Sequences · 13

Find the common ratio of the geometric sequence 3, 9, 27, 81, ...

Geometric Sequences · 14

Find the next term of the geometric sequence 4, 12, 36, 108, ...

Geometric Sequences · 15

Is the sequence 8, 10, 12, 14, 16, ... arithmetic, geometric, or neither?

Geometric Sequences · 16

Find the common ratio of the geometric sequence 5, 20, 80, 320, ...

Geometric Sequences · 10

ANSWER

80

Geometric Sequences · 9

ANSWER

2

Geometric Sequences · 12

ANSWER

4

Geometric Sequences · 11

ANSWER

geometric

Geometric Sequences · 14

ANSWER

324

Geometric Sequences · 13

ANSWER

3

Geometric Sequences · 16

ANSWER

4

Geometric Sequences · 15

ANSWER

arithmetic

Geometric Sequences · 17

Find the 6th term of the geometric sequence 6, 30, 150, ...

Geometric Sequences · 18

Write a rule for the nth term of the geometric sequence 3, -6, 12, -24, ...

Geometric Sequences · 19

Is the sequence 2, 5, 8, 11, 14, ... arithmetic, geometric, or neither?

Geometric Sequences · 20

Find the common ratio of the geometric sequence 2, 10, 50, 250, ...

Geometric Sequences · 21

Find the 5th term of the geometric sequence 4, 16, 64, ...

Geometric Sequences · 22

Write a rule for the nth term of the geometric sequence 3, 12, 48, 192, ...

Geometric Sequences · 23

Find the common ratio of the geometric sequence 3, 12, 48, 192, ...

Geometric Sequences · 24

Find the next term of the geometric sequence 6, 18, 54, 162, ...

Geometric Sequences · 18

ANSWER

$a_n = 3(-2)^{n-1}$

Geometric Sequences · 17

ANSWER

18750

Geometric Sequences · 20

ANSWER

5

Geometric Sequences · 19

ANSWER

arithmetic

Geometric Sequences · 22

ANSWER

$a_n = 3(4)^{n-1}$

Geometric Sequences · 21

ANSWER

1024

Geometric Sequences · 24

ANSWER

486

Geometric Sequences · 23

ANSWER

4